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(FILE 'HOME' ENTERED AT 13:40:47 ON 15 APR 2003)

FILE 'REGISTRY' ENTERED AT 13:41:34 ON 15 APR 2003

L1        1 SEA NITROGLYCERIN/CN  
            D  
            D FCN  
L2        1 SEA WHITE PETROLATUM/CN  
            D  
L3        0 SEA WHITE SOFT PARAFFIN  
L4        1 SEA LACTOSE/CN  
L5        1 SEA LANOLIN/CN  
            D  
            D L4

FILE 'EMBASE, BIOSIS, EUROPATFULL, JAPIO, ADISCTI, ADISINSIGHT, ADISNEWS, BABS, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CIN, CONFSCI, DGENE, DIOGENES, DRUGB, DRUGLAUNCH, DRUGMONOG2, DRUGNL, DRUGU, DRUGUPDATES, EMBAL, ESBIOBASE, ...' ENTERED AT 13:45:16 ON 15 APR 2003

L6        125756 SEA L1 OR NITROGLYCERIN OR PROPANETRIYL NITRATE OR GLYCER? (2A) (TRINITRATE OR NITRIC ACID TRIESTER OR TRINITRATE OR NITRATE) OR GTN OR NTG OR NITROGLYCEROL OR NITROGLYCERINE OR TRINITROGLYCERIN OR TRINITROGLYCERINE OR TRINITROGLYCEROL  
L7        56222 SEA L2 OR PETROLATUM OR ALBA PROTOPET OR ALBA-WHITE OR DAFUNIKUL OR HI-CALL K 230 OR KREMOLINE OR MINERAL JELLY OR PAXWAX 6681 OR PENRECO WHITE OR PETROLEUM JELLY OR PROTOPET OR VAS!LIN? OR WITCOGEL  
L8        282398 SEA L4 OR LACTOSE OR ALETOBIOSE OR FAST-FLO OR GALACTINUM OR LACTIN OR LACTOBIOSE OR MILK SUGAR OR NONPAREIL 107 OR OSMOLACTAN OR PERMATOSE OR SACCHARUM LACTIN OR TABLETTOSE OR ZEPAROX EP  
L9        39983 SEA L5 OR LANOLIN? OR ADEPS LANE OR AGNOLIN OR ALAPURIN OR LANUM OR ARGOWAX OR CLEARLAN OR COSMELAN OR CRODAPUR OR EMERY HP 2050 OR WOOL (5A) (FAT OR FATS OR WAX OR WAXES OR OIL OR OILS) OR FLUILAN OR FURUIRAN OR LANAIN OR LANALIN OR LANESIN OR LANICHOL OR LANIOL OR LANOPRODINE OR LANOX  
L10       40001 SEA L9 OR LANTROL OR MEDILAN OR NATRALUBE OR OESIPOS  
L11       11718725 SEA WATER/CN OR WATER OR H2O OR H".SUB."20  
L\*\*\* DEL     414 S L6 AND L9 AND L11  
L12       414 SEA L6 AND L10 AND L11  
L13       191 SEA L12 AND L8  
L14       112 SEA L13 AND L7  
L15       109 DUP REM L14 (3 DUPLICATES REMOVED)  
            D 1-109  
            D 109 KWIC  
            D 108 KWIC  
            D 104 KWIC  
            D 106 KWIC  
            D 106 IALL  
            D 103 IALL  
L16       79 SEA L13 NOT L14  
L17       79 DUP REM L16 (0 DUPLICATES REMOVED)  
            D 1-789  
            D 48 KWIC  
L18       223 SEA L12 NOT L13  
L19       216 DUP REM L18 (7 DUPLICATES REMOVED)  
            D 1-216  
            D 210 IALL  
            D 209 IALL  
            D 205 IALL ABEX  
            D 197 IALL ABEX  
            D 195

D 195 IALL ABEX  
D 191 IALL  
D 158 KWIC  
D 107 IALL  
L20 36 SEA L12 AND (IMPOTEN? OR ERECTION OR ERECTILE)  
L21 35 DUP REM L20 (1 DUPLICATE REMOVED)  
D 1-35  
D 34 KWIC  
L22 9 SEA PERCUTOL AND (IMPOTEN? OR ERECTION OR ERECTILE OR SEX OR  
SEXUAL)  
D 1-9  
D 9 IALL  
D 7

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 8006-54-0 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Lanolin (CA INDEX NAME)

OTHER NAMES:

CN Adeps lane

CN Agnolin

CN Agnolin No. 1

CN Alapurin

CN Amber lanolin

CN Anhydrous lanolin

CN Anhydrous Lanum

CN Argowax

CN Clearlan

CN Clearlan 1650

CN Coronet

CN Cosmelan

CN Crodapur

CN Emery HP 2050

CN Fats and Glyceridic oils, lanolin

CN Fats and Glyceridic oils, wool

CN Fats, lanolin

CN Fats, wool

CN Fluilan T

CN FPG 1

CN Furuiran SP

CN Furuiran T

CN HHC 82

CN Lanain

CN Lanalin

CN Lanesin

CN Lanichol

CN Laniol

CN Lanoprodine

CN Lanox CNB 50

CN Lanox CNB 500

CN Lanox CNB 80

CN Lanox FP 1410N

CN Lanox FP 8

CN Lanox FP 85N

CN Lanox FPG 103

CN Lanox FPG 105

CN Lanox FPK 108

CN Lanox HH 73

CN Lanox HHC 82

CN Lantrol

CN Lanum

CN Medilan

CN Natralube 210

CN Oesipos

CN Processed lanolin

CN Super Lanolin

CN Wool wax, lanolin

DEF Fat-like substance derived from sheep wool wool woolB wool. Contains a complex combination of esters and polyesters, consisting chiefly of cholesteryl and isoocholesteryl esters of the higher fatty acids.

DR 8036-05-3, 8038-41-3, 8038-43-5, 8040-96-8, 114471-15-7

MF Unspecified

CI COM, MAN, CTS

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM\*, DIOGENES,

EMBASE, HSDB\*, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, RTECS\*,  
TOXCENTER, TULSA, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

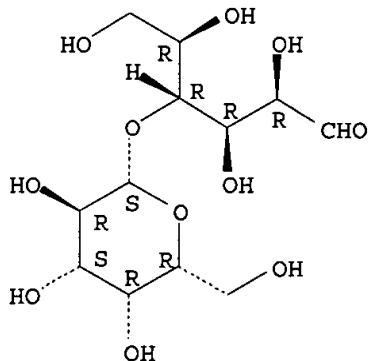
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

5 REFERENCES IN FILE CA (1962 TO DATE)

5 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
RN 63-42-3 REGISTRY  
CN D-Glucose, 4-O-.beta.-D-galactopyranosyl- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Lactose (8CI)  
OTHER NAMES:  
CN (+)-Lactose  
CN AHL  
CN Aletobiose  
CN D-(+)-Lactose  
CN Fast-flo  
CN Fast-Flo Lactose  
CN Galactinum  
CN Lactin  
CN Lactin (carbohydrate)  
CN Lactobiose  
CN Lactose anhydride  
CN Lactose anhydrous  
CN Lactose Fast-flo  
CN Milk sugar  
CN Nonpareil 107  
CN Osmolactan  
CN Pharmatose 21  
CN Pharmatose 325M  
CN Pharmatose 450M  
CN Saccharum lactin  
CN Tablettose  
CN Tablettose 70  
CN Zeparox EP  
AR 16984-38-6  
FS STEREOSEARCH  
DR 1336-90-9, 36570-80-6, 73824-63-2, 89466-76-2, 35396-14-6  
MF C12 H22 O11  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU,  
EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC,  
PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, USPAT2,  
USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

19169 REFERENCES IN FILE CA (1962 TO DATE)  
542 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
19207 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 8009-03-8 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Petrolatum (CA INDEX NAME)

OTHER NAMES:

CN Alba protopet

CN Alba-White

CN Amber Tech 2

CN Cream white

CN Dafunikul

CN Extra Amber

CN Hi-Call K 230

CN JP 020F

CN JP 1500

CN Kremoline

CN KV 3

CN KV 3 (jelly)

CN Mineral jelly

CN Mineral Jelly No. 14

CN OX 0450

CN Paxwax 6681

CN Pennsoline Soft Yellow

CN Penreco Amber

CN Penreco White

CN Perfecta

CN Petrolatum ointment

CN Petroleum jelly

CN Protopet

CN Protopet 1S

CN SG 120

CN SG 120 (corrosion inhibitor)

CN Silkolene 910

CN Snow White

CN Sonogel 9

CN SW 60

CN SW 60 (corrosion inhibitor)

CN Tro-Grees

CN Ultima White

CN Vaseline petroleum jelly

CN **White petrolatum**

CN White Protopet

CN White Protopet 1S

CN White Protopet 2L

CN White protopet No. 2L

CN Witcogel

CN Yellow fonoline

CN Yellow Protopet 1E

CN Yellow Protopet 2A

DEF Petrolatum (petroleum). A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C25.

DR 8027-32-5, 8038-17-3, 8040-87-7, 8040-97-9, 8041-83-6, 8044-23-3,  
8044-24-4, 8044-44-8, 8044-45-9, 8044-46-0, 8057-56-5, 8063-27-2

MF Unspecified

CI COM, MAN, CTS

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, HSDB\*, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PROMT, RTECS\*, TOXCENTER, TULSA, ULIDAT, USAN, USPATFULL, VETU

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
CN 1,2,3-Propanetriol, trinitrate (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Nitroglycerin (8CI)  
OTHER NAMES:  
CN 1,2,3-Propanetriyl nitrate  
CN Adesitrin  
CN Angibid  
CN Anginine  
CN Angiolingual  
CN Angorin  
CN Aquo-Trinitrosan  
CN Blasting oil  
CN Cardamist  
CN Chitamate  
CN Cordipatch  
CN Corditrine  
CN Coro-Nitro  
CN Deponit  
CN Diafusor  
CN Discotrine  
CN Epinitril  
CN Gilucor  
CN Gilucor nitro  
CN Glonoin  
CN Glycerin trinitrate  
CN Glycerol nitric acid triester  
CN Glycerol trinitrate  
CN Glyceryl nitrate  
CN Glyceryl trinitrate  
CN GTN  
CN Klavikordal  
CN Lenitral  
CN Lentonitrina  
CN Millisrol  
CN Minitran  
CN Minitran (nitroglycerin)  
CN Myoglycerin  
CN NG  
CN Niglin  
CN Niglycon  
CN Niong  
CN Nitora  
CN Nitrin  
CN Nitrine  
CN Nitrine-TDC  
CN Nitro Mack  
CN Nitro-Bid  
CN Nitro-Dur  
CN Nitro-Gesani  
CN Nitro-lent  
CN Nitro-PRN  
CN Nitro-Span  
CN Nitrocardin  
CN Nitroderm  
CN Nitrodisc  
CN Nitrofortin  
CN Nitrogard  
CN Nitroglin  
CN Nitroglycerine  
CN Nitroglycerol  
CN Nitroglyn  
CN Nitrol

CN Nitrol (pharmaceutical)  
CN Nitrol Ointment  
CN Nitrolan  
CN Nitrolande  
CN Nitrolar  
CN Nitroletten  
CN Nitrolingual  
CN Nitrolowe  
CN Nitromel  
CN Nitronal  
CN Nitrong  
CN Nitropercuten  
CN Nitrorectal  
CN Nitroretard  
CN Nitrosigma  
CN Nitrostabilin  
CN Nitrostat  
CN Nitrozell retard  
CN NK 843  
CN NTG  
CN Nysconitrine  
CN Penobel 2  
CN Percutol  
CN Perglottal  
CN Perlinganit  
CN Propanetriol trinitrate  
CN Reminitrol  
CN S.N.G.  
CN SDM 17  
CN SDM 20  
CN SDM 26  
CN SDM 27  
CN SDM 36  
CN SDM 47  
CN SDM 7  
CN SDM 71  
CN SDM 74  
CN SDM 75  
CN SDM 77  
CN SDM 78  
CN SDM 79  
CN Soup  
CN Susadrin  
CN Suscard  
CN Sustac  
CN Sutonit  
CN Temponitrin  
CN Transderm-Nitro  
CN Transderm-Nitro TTS  
CN Transiderm-Nitro  
CN Tridil  
CN Trinalgon  
CN Triniplas  
CN Trinitrin  
CN Trinitroglycerin  
CN Trinitroglycerol  
CN Trinitrol  
CN Trinitrosan  
CN Vasoglyn

L15 ANSWER 103 OF 109 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 1987:446300 CAPLUS  
DOCUMENT NUMBER: 107:46300  
TITLE: Topical pharmaceuticals containing  
nitroglycerin for the treatment of skin  
disorders  
INVENTOR(S): Kurono, Masatsune; Yamazaki, Taisuke; Inukai, Tsutomu  
PATENT ASSIGNEE(S): Sanwa Kagaku Kenkyusho Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
INT. PATENT CLASSIF.:  
MAIN: A61K031-21  
SECONDARY: A61K009-06; A61K009-10; A61K009-18; A61K031-21  
ADDITIONAL: C07C077-04  
CLASSIFICATION: 63-6 (Pharmaceuticals)  
Section cross-reference(s): 1  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61286327	A2	19861216	JP 1985-126425	19850612
JP 06065647	B4	19940824		

PRIORITY APPLN. INFO.: JP 1985-126425 19850612

ABSTRACT:

A topical pharmaceutical contains a small amt. of nitroglycerin for accelerating peripheral blood circulation and skin respiration. Thus, an ointment was prep'd. consisting of nitroglycerin 10, lactose 90, 25% H2O-contg. lanolin 600, and white Vaseline to 1000 g. The efficacy for treating frostbite in rats was demonstrated.

SUPPL. TERM: nitroglycerin pharmaceutical skin disorder  
INDEX TERM: Skin, disease or disorder  
(treatment of, nitroglycerin pharmaceuticals  
for)  
INDEX TERM: 55-63-0, Nitroglycerin  
ROLE: THU (Therapeutic use); BIOL (Biological study); USES  
(Uses)  
(pharmaceuticals contg., for skin disorder treatment)

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